



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008063648

Filing Deadline: January 16, 2018

FRN: 0024413478

Filing Date: 01/16/2018 03:55 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? No

Date that you began offering handsets in the United States 04/15

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

#### Company Information

Company Name: Google North America Inc.  
Brand Names: Project Fi  
PO Box:  
Street Address: 1600 Amphitheatre Parkway  
City: Mountain View  
State: CA  
Zip Code: 94043

Contact Name: Darah Franklin  
Contact Phone: (202) 346-1100  
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#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: Project Fi Help Center ([support.google.com/fi](https://support.google.com/fi)) - Using your phone - Project Fi Accessibility features

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Project Fi makes HAC product information available to consumers on its website, which is referenced within this Report. Project Fi's handset materials also include information regarding HAC for consumers. On behalf of itself and its subsidiaries, Project Fi's direct parent company, Google LLC, engages regularly with a number of consumer groups including, but not limited to, the National Association of the Deaf and Hearing Loss Association of America, and participates in many conventions including the International Technology and Persons with Disabilities Conference.

### Methodology for Functionality Levels

"Best" Category: HAC devices categorized in the "Best" category include quad-band (or greater) GSM/CDMA devices, all of which are high-speed enabled. These devices feature higher-end design, material and finish, paired with a sophisticated user interface and functionality. Typically, such devices contain advanced features and applications.

"Good" Category: Any HAC device that does not meet the qualifications to be in the "Best" category would be included in the "Good" category. Project Fi does not currently offer any devices in the "Good" category.

### Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 7

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	7	100%					7
CDMA	7	100%					7
WCDMA	3	100%					3
LTE	7	100%					7
Wi-Fi	7	100%					7
UMTS	4	100%					4

## Handset 1: HTC Pixel

### Handset Maker

HTC

### Handset Model Name

Pixel

### FCC ID

NM8G-2PW4100

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
2300 MHz LTE  
2600 MHz LTE

### Dates

This handset model was offered from: 10/16 to 09/17

## Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

## Functionality Level

Best

## Remarks

## Handset 2: HTC Pixel 2

### Handset Maker

HTC

### Handset Model Name

Pixel 2

### FCC ID

NM8G011A

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz LTE  
850 MHz UMTS  
900 MHz GSM  
900 MHz LTE  
900 MHz UMTS  
1700 MHz LTE  
1700 MHz UMTS  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
1900 MHz UMTS  
2100 MHz LTE  
2100 MHz UMTS  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
1500 MHz LTE  
2300 MHz LTE  
2600 MHz LTE

## Dates

This handset model was offered from: 10/17 to 12/17

## Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

## Functionality Level

Best

## Remarks

## Handset 3: HTC Pixel XL

### Handset Maker

HTC

### Handset Model Name

Pixel XL

### FCC ID

NM8G-2PW2100

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
2300 MHz LTE  
2600 MHz LTE

## Dates

This handset model was offered from: 10/16 to 12/17

## Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 4: Huawei Nexus 6P

#### Handset Maker

Huawei

#### Handset Model Name

Nexus 6P

#### FCC ID

QISH1511

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz LTE  
850 MHz UMTS  
1700 MHz LTE  
1700 MHz UMTS  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
1900 MHz UMTS  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
2300 MHz Wi-Fi  
2600 MHz Wi-Fi

#### Dates

This handset model was offered from: 09/15 to 06/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 5: LG Nexus 5X

#### Handset Maker

LG

#### Handset Model Name

Nexus 5X

#### FCC ID

ZNFH790

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
2600 MHz LTE

#### Dates

This handset model was offered from: 09/15 to 06/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 6: LG Pixel 2 XL

#### Handset Maker

LG

#### Handset Model Name

Pixel 2 XL

#### FCC ID

ZNFG011C

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz GSM  
800 MHz CDMA  
800 MHz LTE  
850 MHz LTE  
850 MHz UMTS  
900 MHz GSM  
900 MHz LTE  
900 MHz UMTS  
1700 MHz LTE  
1700 MHz UMTS  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
1900 MHz UMTS  
2100 MHz LTE  
2100 MHz UMTS  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
1500 MHz LTE  
2300 MHz LTE  
2600 MHz LTE

#### Dates

This handset model was offered from: 10/17 to 12/17

#### Ratings



M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

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### Handset 7: Motorola Moto X4

#### Handset Maker

Motorola

#### Handset Model Name

Moto X4

#### FCC ID

IHDT56WK1

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz LTE  
850 MHz UMTS  
900 MHz GSM  
900 MHz LTE  
900 MHz UMTS  
1700 MHz LTE  
1700 MHz UMTS  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
1900 MHz UMTS  
2100 MHz LTE  
2100 MHz UMTS  
2.4 GHz Wi-Fi  
2.5 GHz LTE  
5.0 GHz Wi-Fi  
2600 MHz LTE

#### Dates

This handset model was offered from: 09/17 to 12/17

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

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### Certification

#### This Report has been certified by:

Darah Franklin Counsel  
01/16/2018 03:55 PM